ACCELERATED LEARNING PROGRAMME (ALP)
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11th CLASS COMPUTER SCIENCE GUESS PAPERS

CHAPTER NO. 1 BASIC OF INFORMATION TECHNOLOGY.

SHORT QUESTIONS:

1. Why we need training of users for a new system?
2. Enlist any four data gathering techniques.
3. Define system software.
4. Compare system software with application software.
5. Describe coding phase in SDLC.
6. Why is important to test a system before use.
7. Define Bit and Byte.

LONG QUESTIONS:

1. Explain computer software and its categories.
2. What is computer? Discuss primary components of computer system?

CHAPTER NO. 2 INFORMATION NETWEORK.

SHORT QUESTIONS:

1. Write the purpose of Gateway.
2. Write down two difference between ISDN and DSL
3. Which two topologies are combined to make tree topology?
4. What is (workgroup computing/collaborative computing) or why we use.
5. What is the function of presentation layer in OSI model?
6. How tree topology is constructed?
7. What is the form of data on network layer of OSI?
8. State the purpose of telecommunication.
9. Define collaborative computing.
10. Define Internet.
11. Define the gateway and router.

LONG QUESTIONS:

1. What is ring topology? Explain its working with diagram also discuss its advantages and disadvantage.
2. What is computer network? Discuss different network models.
3. What is Bus Topology? Explain its working advantages and disadvantages with diagram.

4. What LAN's protocols? Explain three types of networking protocols.

CHAPTER NO. 3 DATA COMMUNICATIONS.

SHORT QUESTIONS:

1. Differentiate between Asynchronous and Synchronous.
2. How is data represented in Computer?
3. Differentiate between baseband and Broadband.
4. List two features of Medcm.
5. Write two characteristics of analog signals.
6. Define bandwidth.
7. What is parallel data transmission?
8. Compare serial and parallel transmission?
9. Define Synchronous data transmission.
10. What is asynchronous transmission?

LONG QUESTIONS:

1. Define data communication. Explain basic components of communication system.
2. What is guided media? Briefly describe different guided media.
3. Define unguided media? Explain any two unguided MEDIA.

CHAPTER NO. 4 APPLICATION AND USES OF COMPUTER.

SHORT QUESTINS:

1. Explain the term computer Alded Manufacturing process.
2. Define the role of E-Commerce in our daily life.
3. Write any two advantages of ATM using in banks.
4. Write two benefits of computer alded learning.
5. Write two uses of computer at home.
6. How computers are sued in marketing.
7. Describe electronic banking.
8. How ROBOTS are used in industry?
9. Explain CAD.
10. Differentiate between CAD and CAM.

LONG QUESITONS:

NO LONG QUESTIONS IN THIS CHAPTER.

CHAPTER NO. 5. COMPUTER ARCHITECTURE.

SHORT QUESTION:

1. What is the use of Memory Address Register?
2. Define bus interconnection.
3. Write the use of expansion bus.
4. List four general purpose registers.
5. What is the role of main memory in computer system?
6. Why ALU is necessary for a computer system.
7. What is interrupt?
8. Describe the role of I/O unit.
9. Define Cashe memory.
10. Describe the function of input/output unit.
11. What is DMA? Define it.
12. What is Stack pointer register?
13. Name two segment register.
14. Differentiate between Source code and Object code.

LONG QUESTIONS:

1. Define bus. Explain different types of buses in detail.
2. What is computer? Discuss primary components of computer system.
3. Define language processor/ Translator, Explain different types.

CHAPTER NO. 6 SECURITY, COPY RIGHT AND "THE LAW"

SHORT QUESITONS:

1. Give two biometric methods to prove your identity to log on a system.
2. Define Data Security.
3. List names of two biometrics methods.
4. What is privacy issue?
5. What is computer virus?
6. How does a boot sector virus work?
7. Write about Password briefly.
8. What is logic bomb?

LONG QUESTIONS:

1. Define virus? Also write different ways/causes of spreading virus.
2. Explain different types of viruses.
3. Discuss different security threats to data security what are solution of these threats or violation?

CHAPTER NO. 7 WINDOWS OPERATING SYSTEM.

SHORT QUESTIONS:

1. Define event. Name some events of keyboard.
2. Write down two names of popular operating system.
3. Differentiate between multitasking and multiprocessing operating system.
4. Define Document Management system. Name four application of document management system.
5. Define user interface.
6. What is partition, and how many primary and extended partitions can be created on basic disk?
7. What is the purpose of recycle Bin?
8. Describe Control Panel.
9. What is multitasking?
10. What is meant by primary partition?
11. What do you mean by plug and play?

LONG QUESTIONS:

1. Define different types of operating system on the basis of user interface. Also write four comparisons between them
2. Define Graphical User Interface and command Line interface operating system. Give any four comparisons between them.

CHAPTER NO. 8 WORD PROCESSING.

SHORT QUESTIONS:

1. Define features of a full-featured word processor.
2. Explain “SAVE” and “SAVE AS” commands.
3. Describe “Undo” and “Redu” Command.
4. What is WYSIWYG?
5. Differentiate between font size and font style in MS Word.
6. Define Text Editor and List any two features of text editor.
7. Write any two difference in cut and copy option with shortcut keys.
8. What is mean by page orientation?
9. List any two uses of word processor uses of word processor.

CHAPTER NO. 9 SPREADSHEET SOTWARE.

SHORT QUESTIONS:

1. What are the advantages of using a spreadsheet program?
2. Write function that totals cells B3 through B.10.
3. Name two types of Chart used in MS. Excel?
4. Define sum and average function.
5. Differentiate between formula and function.
6. Write the formula to calculate percentage having total and obtain marks in A2 and B6 respectively.
7. Differentiate between formula and functions.
8. List two benefits of Spread sheets.
9. What is merge and center option in excel?
10. Write any two difference between active cell and passive cell in MS-Excel.

CHAPTER NO. 10 FUNDAMENTALS OF THE INTERNET.

SHORT QUESTIONS:

1. How many type of addressing is used on the Internet? Discuss briefly.
2. Define Search Engine with example.
3. What is meant by IP addressing or wy it is used.
4. Define video conferring also Write four benefits of video conferencing.
5. How Web Page are created?
6. Distinguish between HTTP and FTP
7. Why newsgroup are created on Internet.
8. State any two negative impact of internet on society.
9. Define Computer Network.
10. What is server computer?
11. Define IP addressing.
12. What is the role of internet service?